



# **SBA Shipyard Superfund Site**

## **Jennings Community Information Meeting**

**May 9, 2019**

**EPA Remedial Project Manager**

**Michael Torres**

**U.S. EPA Region 6**



# MEETING AGENDA

- **Meet the Speakers**

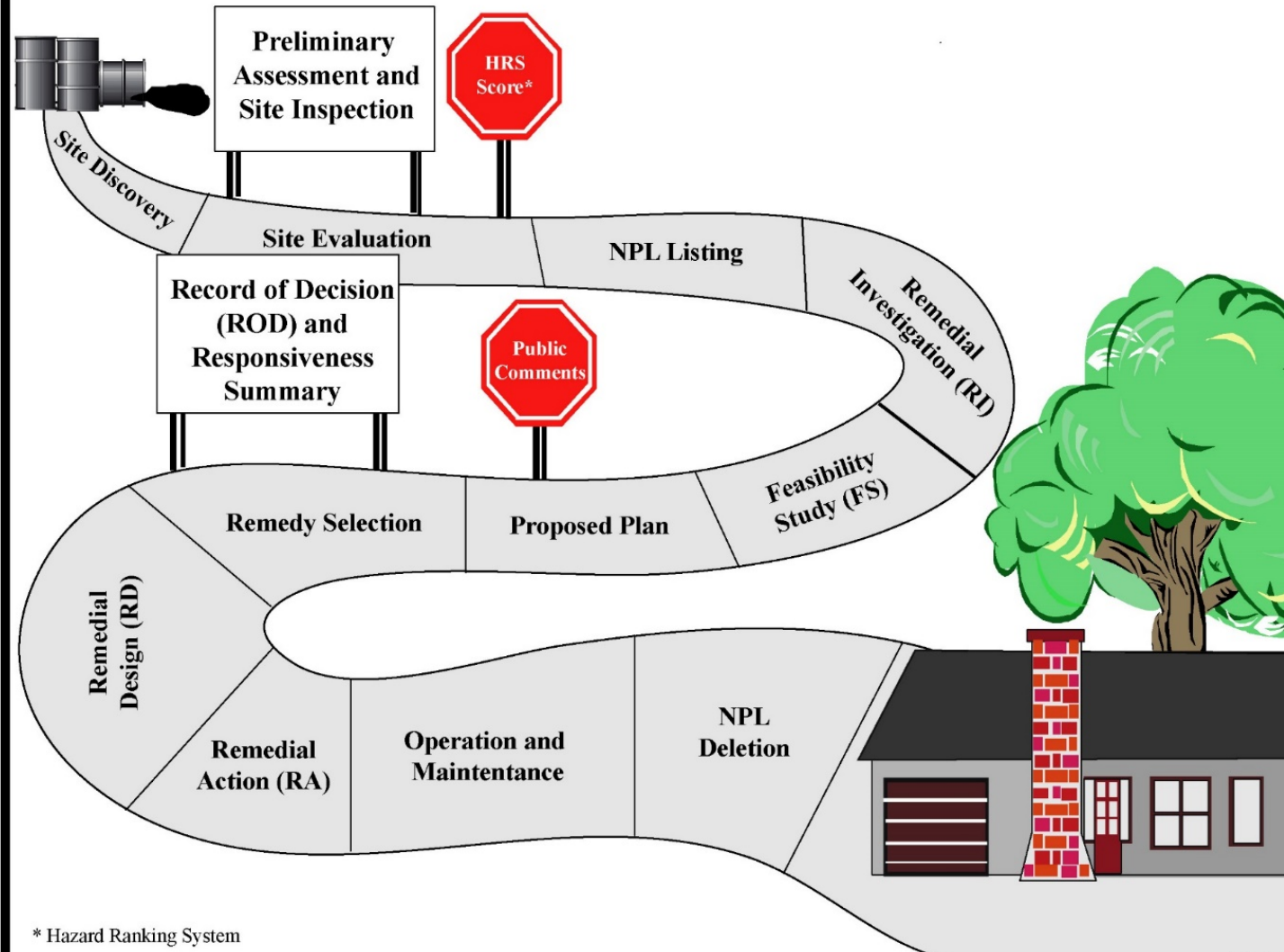
- Tommy Doran – LDEQ
- Scott Lindenmuth – EHS Support
- Chelsea Bourgeois – LDH
- Michael Torres - EPA

- **Meeting Objectives**

- SBA Shipyard - EPA's National Priorities List on September 9, 2016
- Present Site-Related Information
  - The Superfund process
  - Brief site history
  - Remedial Investigation update & next-steps forward
  - Community involvement resources and educational tools
  - Site cleanup contact information

# Cleanup Roadmap

## The Superfund Process

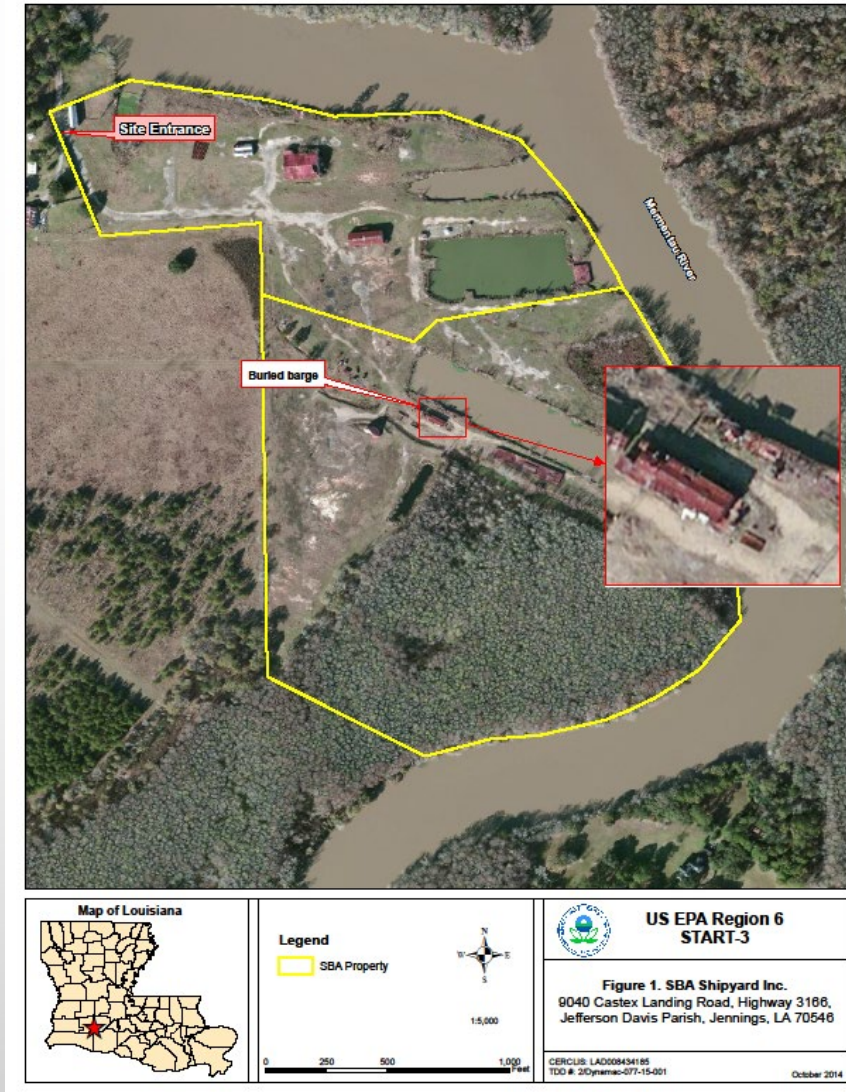
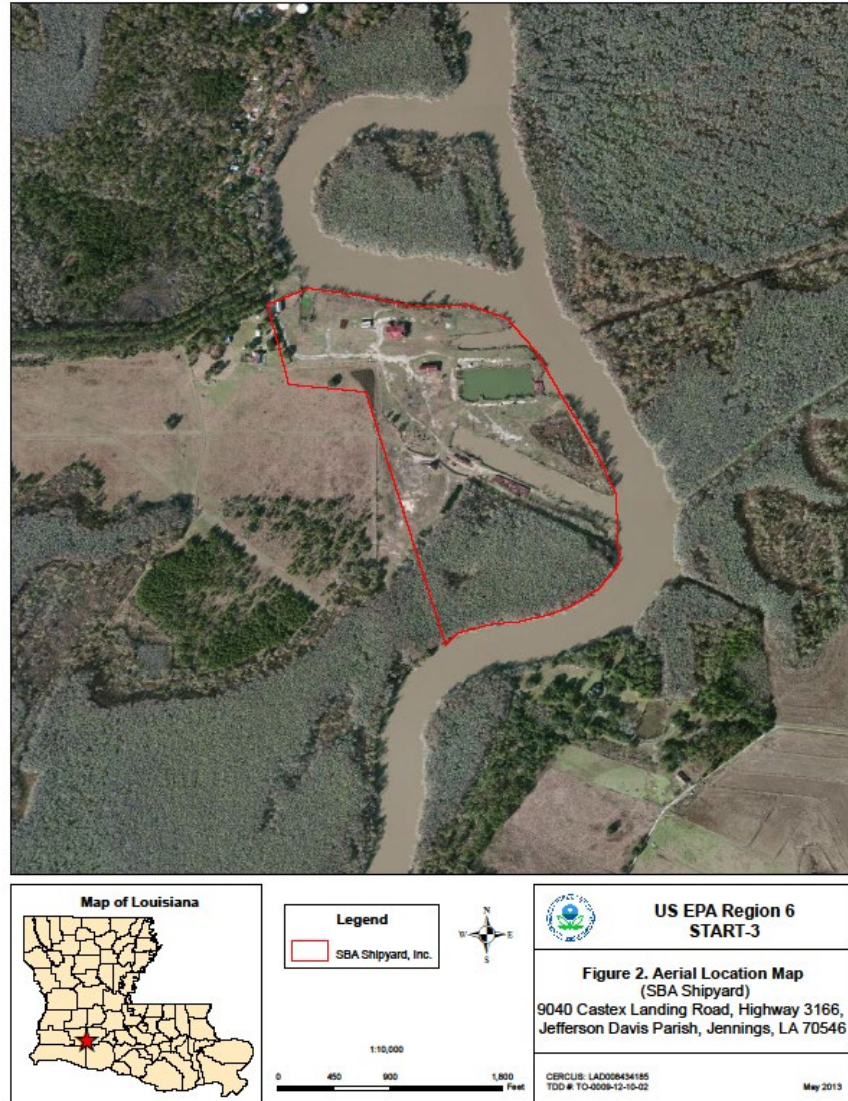


# Cleanup Participants & Support Agencies

- PRP Group
  - The PRP group is a subset of potentially responsible parties that voluntarily entered into an administrative order with EPA to perform this Work at no cost to the taxpayers
- Louisiana Department of Environmental Quality (LDEQ)
- U.S. Environmental Protection Agency (EPA)



# SBA SHIPYARD



**Jennings, Louisiana, Jefferson-Davis Parish**  
**About 98-acres on Mermentau River**



# Site Surrounding Setting

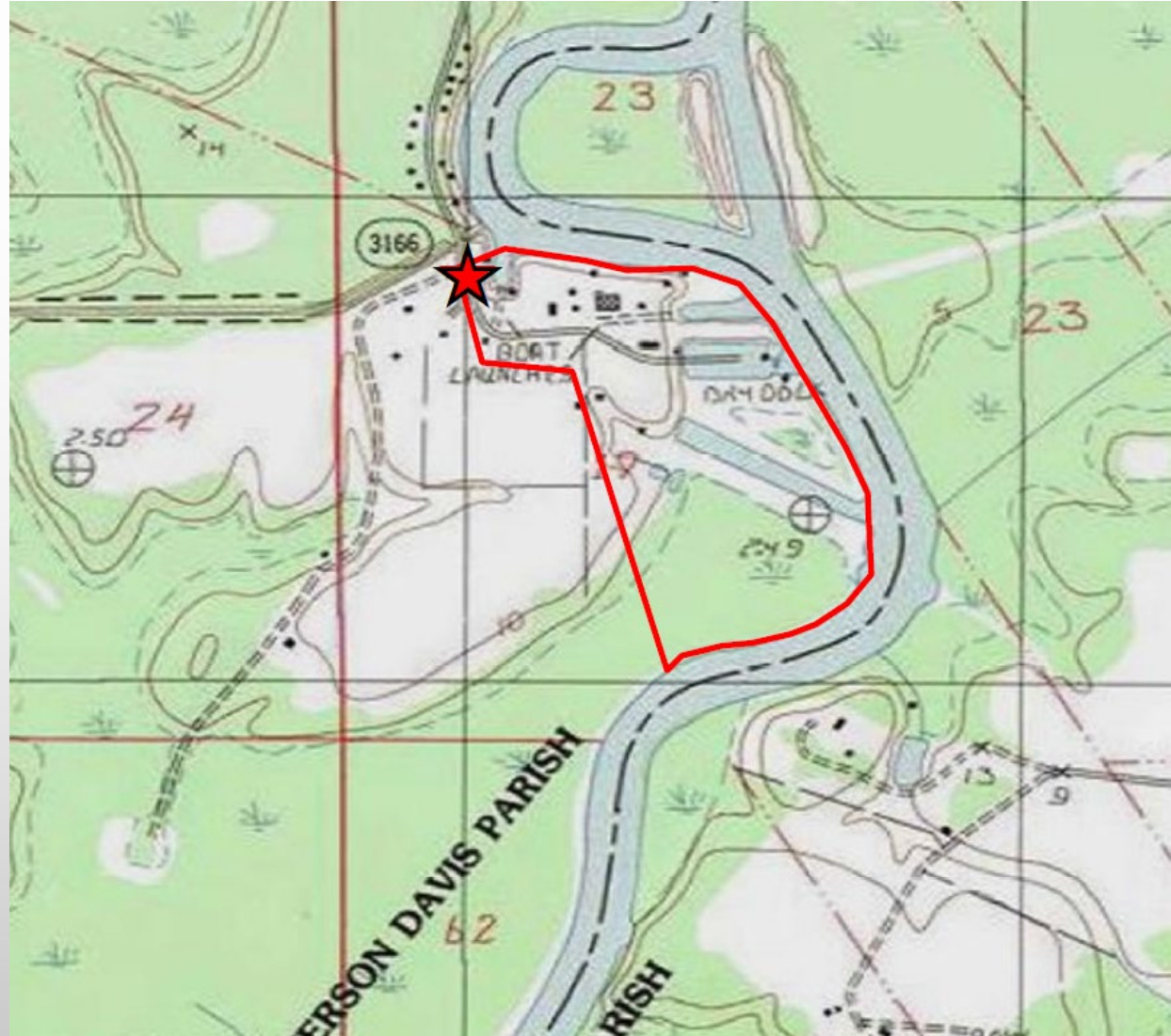




# SBA SHIPYARD

## Timeline/history

- Operated 1965 thru 2003
- SBA Shipyard/LeeVac Shipbuilding
- RCRA Actions
- Partially-Buried Barges
- Active Releases

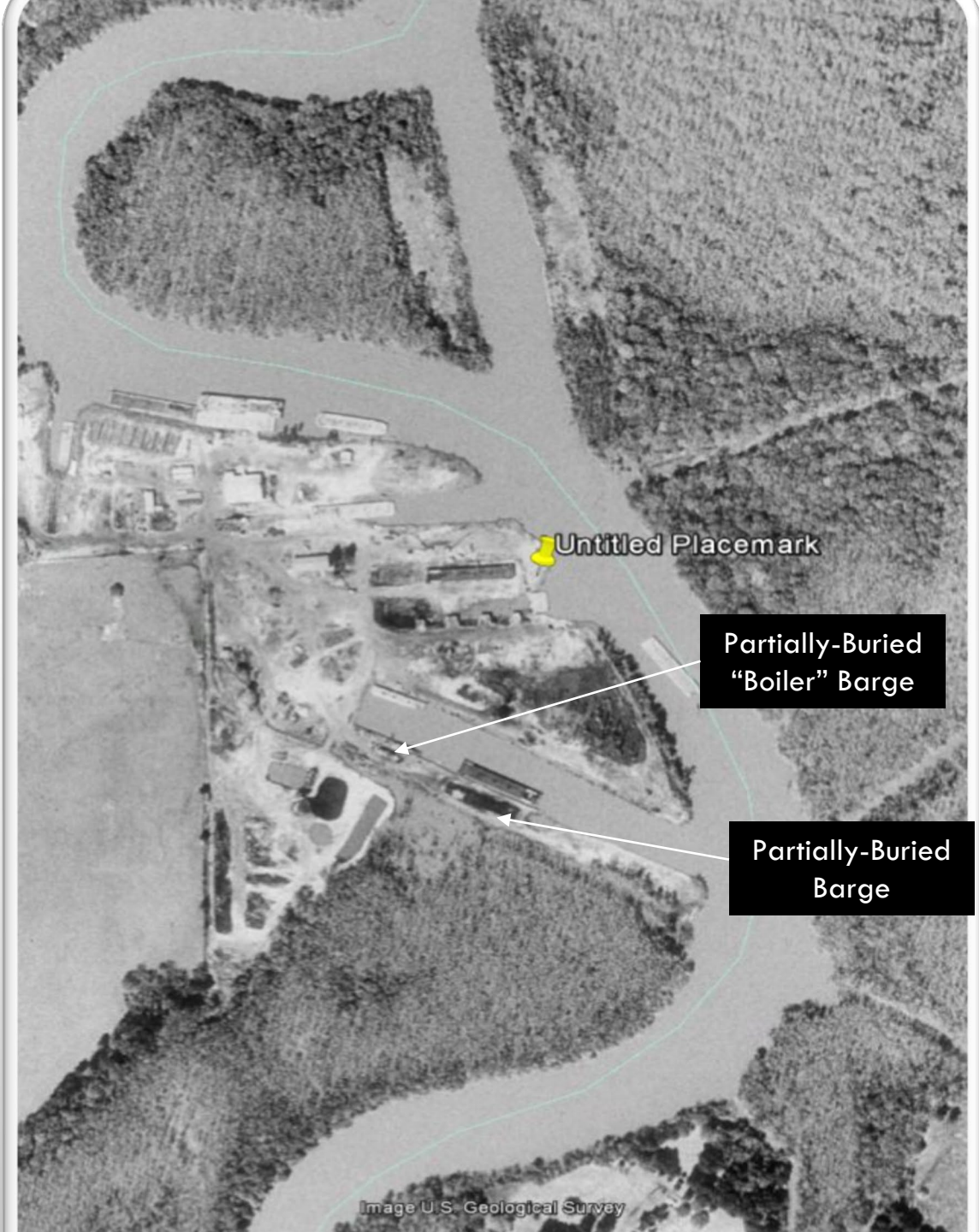


# 1990 AERIAL Timeline/History

IMPOUNDMENTS PRESENT

ONGOING ACTIVITIES AT SBA SHIPYARD AND LEEVAC

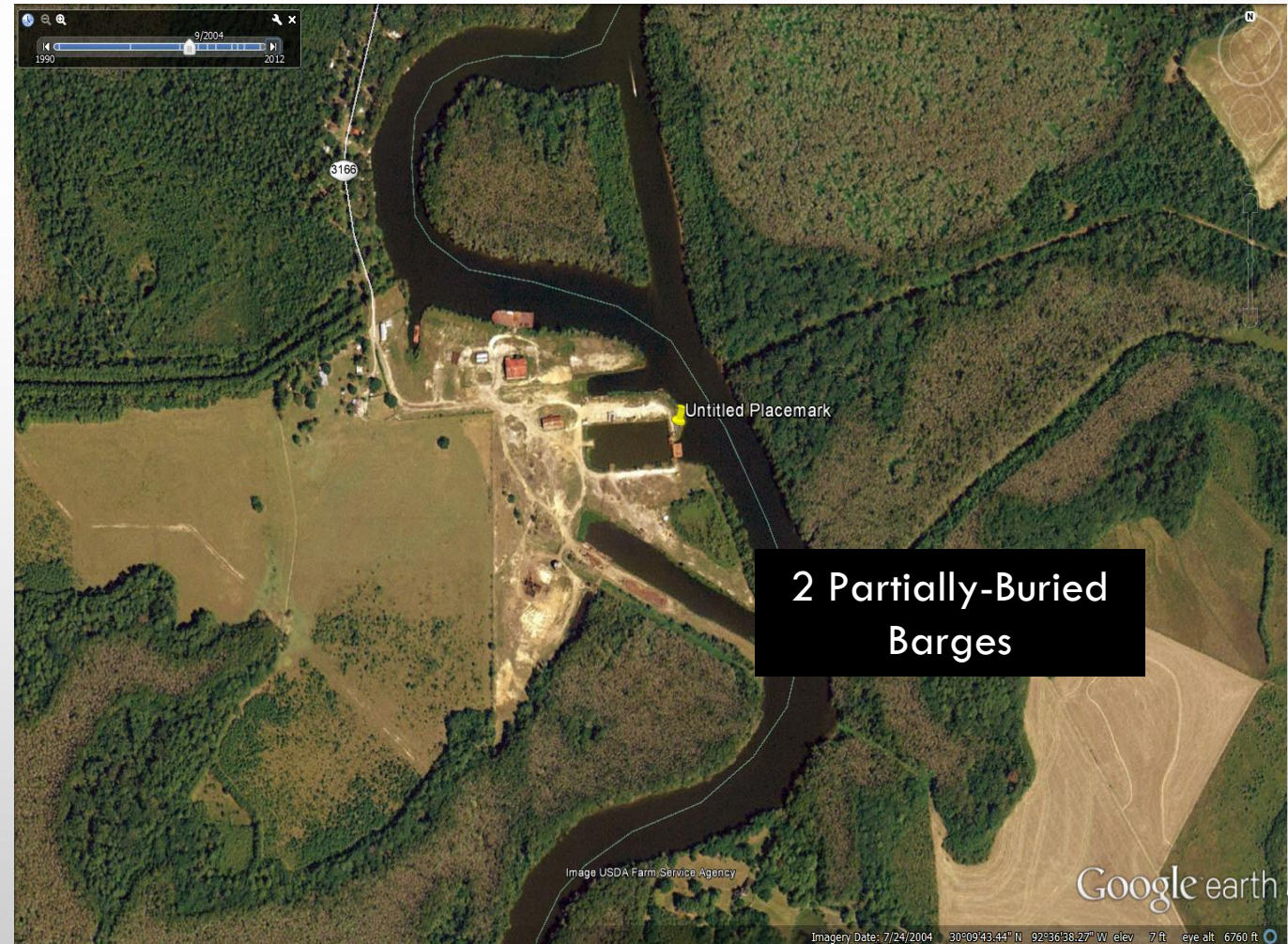
TWO PARTIALLY-BURIED BARGES PRESENT





# 2004 SBA SHIPYARD AERIAL Timeline/History

- 2001 -2004 RCRA REMOVAL  
ACTIONS/INTERIM ACTION COMPLETED
- CLEANUP FOCUSED ON PIT AREAS
- SBA SHIPYARD & LEEVAC NOT ACTIVE





# INTERIM REMOVAL ACTION

## INITIAL SITE CONDITION

MARCH  
2003





# INTERIM REMOVAL ACTION

BACKFILLED  
FORMER  
OIL PIT AREA

JANUARY  
2005





# INTERIM REMOVAL ACTIONS PARTIALLY-BURIED BOILER BARGE

NOVEMBER 2013



NOVEMBER 2013





# INTERIM REMOVAL ACTIONS PARTIALLY-BURIED BOILER BARGE

MARCH 2017



MARCH 2017



# INTERIM REMOVAL ACTIONS PARTIALLY-BURIED BARGE

OCTOBER 2012



OCTOBER 2012





# 2015 INTERIM REMOVAL ACTIONS PARTIALLY BURIED BARGE

MARCH 2017



MARCH 10 17





# SBA SHIPYARD SAMPLING 2013/2014

## Timeline/History

- MATERIAL SAMPLED FROM BARGES SHOWED CERCLA HAZARDOUS SUBSTANCES/OPA-REGULATED MATERIALS
- SITE ASSESSMENT SAMPLING SHOWED INDICATIONS OF IMPACTS DOWN TO 16-FT DEPTHS AT SELECT LOCATIONS
- FREE PRODUCT PRESENT IN ONE OF FOUR GROUNDWATER MONITORING WELLS
- VISUAL INDICATION OF OILY MATERIALS IN WETLANDS
- CERCLA RELEASES FROM ONSITE SOURCES TO ENVIRONMENT





# COMMUNITY INVOLVEMENT

- Community involvement provides the ability for the community to voice concerns and needs throughout the Superfund process (i.e., site listing, investigation, and cleanup operations)
- Community Involvement Plan (CIP) will be developed specific to the SBA shipyard superfund site
- Informational repository will be established for the site
- Technical resources will be made available

# Community Involvement Plan

- Provides the public with accurate, timely, and understandable information and/or access to the information needed to understand the project as it moves forward Superfund Process
- Provides the public with the opportunity to give informed and meaningful input
- Ensures adequate time and opportunity for the public to provide input and for that input to be considered
- Assists the public in understanding the project decision making process during project design and cleanup and the community's role in that process

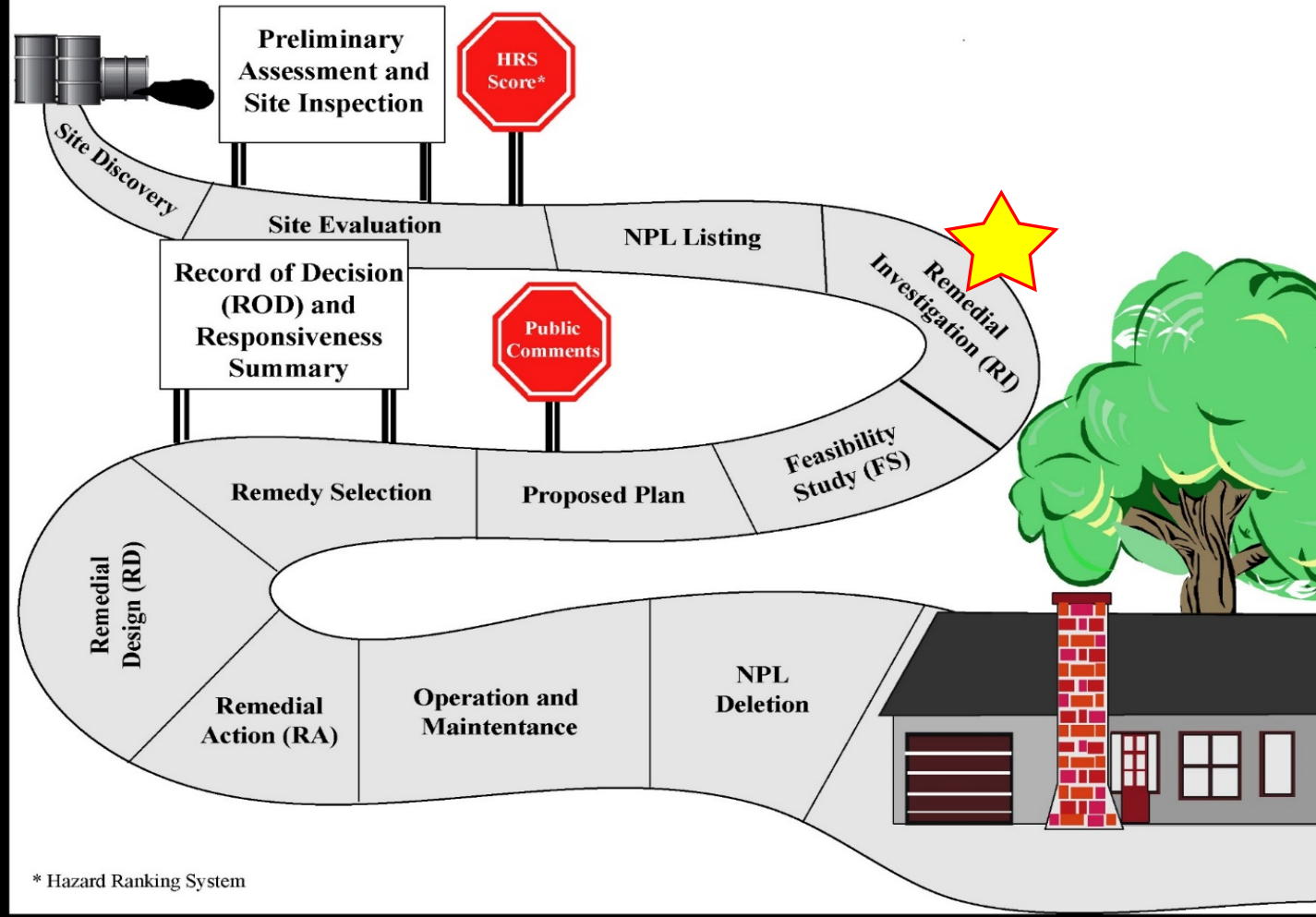


# Site Information Repository

- An Information Repository will be established at a local library in or near the community
- The repository will contain copies of all documents generated during the Superfund Process that are used in the decision-making process

# Current Status

## The Superfund Process






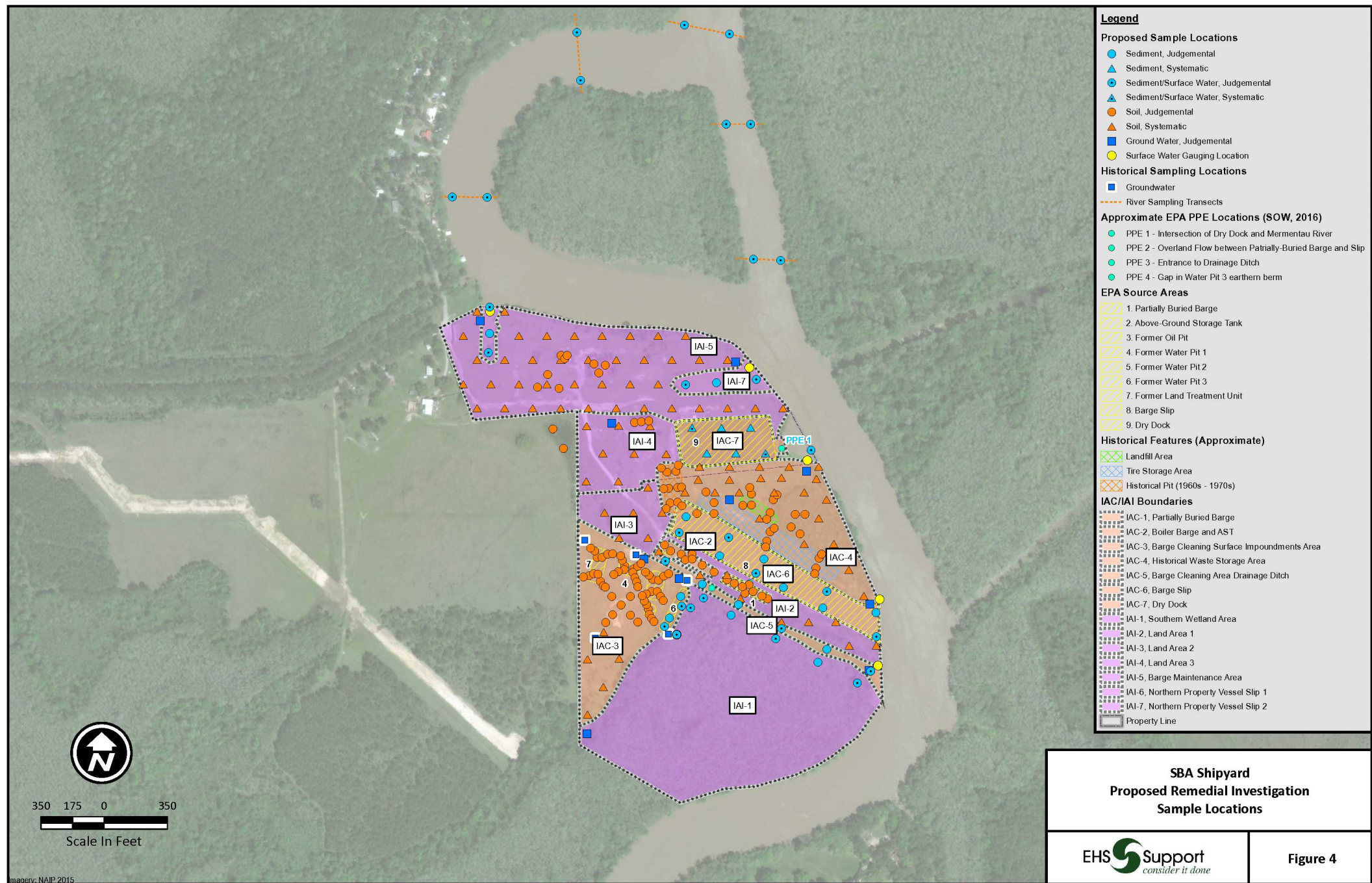


# Next Steps

## Remedial Investigation/Feasibility Study

- Community meeting will be held before beginning the Feasibility Study phase
  - Remedial Investigation
    - Determines the current site conditions (geology, hydrology, lithology, etc.)
    - Determines nature and extent of the contamination
    - Information used in developing a site-specific human health and ecological risk assessment
  - Feasibility Study
    - Assesses the treatability of site contamination
    - Evaluates the potential performance and cost of remedies and treatment technologies
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# REMEDIAL INVEST SAMPLE LOCATIONS



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# Proposed Plan & Record of Decision

- Proposed Plan
  - Documents and compares the remedies and treatment technologies that may be used at the site to address potential risks to human health and the environment
  - Recommends the remedy(s)/treatment technology(s) that will be implemented at the site
  - EPA publishes the Proposed Plan for public comment
  - EPA hosts a formal public meeting to present the recommendations and seek input from the community
- Record of Decision
  - Formal EPA document detailing the selected remedy for the site. Incorporates comments received from the community



# Path Forward

- PRP Group/LDEQ/EPA will focus on conducting the Remedial Investigation and Feasibility Study which are necessary for identifying a long-term solution to the potential risks to the community
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# EPA Contacts

- Michael Torres, EPA Remedial Project Manager
  - (214) 665-2108
  - [TORRES.MICHAEL@EPA.GOV](mailto:TORRES.MICHAEL@EPA.GOV)
- Jason McKinney, EPA Community Involvement Coordinator
  - (214) 665-8132
  - [MCKEENEY.JASON@EPA.GOV](mailto:MCKEENEY.JASON@EPA.GOV)
- EPA REGION 6 SUPERFUND HOTLINE
  - (800) 533-3508

# ABOUT SUPERFUND

- COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) OR SUPERFUND
  - LAWS/REGULATIONS: [HTTPS://WWW.EPA.GOV/LAWS-REGULATIONS/SUMMARY-COMPREHENSIVE-ENVIRONMENTAL-RESPONSE-COMPENSATION-AND-LIABILITY-ACT](https://www.epa.gov/laws-regulations/summary-comprehensive-environmental-response-compensation-and-liability-act)
  - OVERVIEW: [HTTPS://WWW.EPA.GOV/LAWS-REGULATIONS/SUMMARY-COMPREHENSIVE-ENVIRONMENTAL-RESPONSE-COMPENSATION-AND-LIABILITY-ACT](https://www.epa.gov/laws-regulations/summary-comprehensive-environmental-response-compensation-and-liability-act)
- SUPERFUND CLEANUP PROCESS:
  - [HTTPS://WWW.EPA.GOV/SUPERFUND/SUPERFUND-CLEANUP-PROCESS](https://www.epa.gov/superfund/superfund-cleanup-process)



# Other Agency Contacts

- Tommy Doran, LDEQ Project Manager

(225) 219-3019

Doran.Tommy@LA.gov

The image features a light gray background with a subtle gradient. In the top-left and bottom-right corners, there are clusters of realistic water droplets of various sizes, rendered with soft shadows and highlights to give them a three-dimensional appearance. The text "QUESTIONS/COMMENTS" is centered in the upper half of the image.

QUESTIONS/COMMENTS